Application No. : 10/807,448

Art Unit : 2859

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1. (Currently Amended) A multi-axis installable and adjustable level, comprising:

a permanent attachment leaf having a plurality of attachment holes therethrough;

a level display leaf;

an omnidirectional level display disposed upon said level display leaf;

a plurality of coarse adjustment hinge lugs adjustably interconnecting said

permanent attachment leaf to said level display leaf, said plurality of coarse adjustment

hinge lugs of each said leaf includes a plurality of mutually mating faces and a plurality

of radially disposed hinge lug position locking teeth disposed on each of said mating

faces; and

a hinge bolt passing through said coarse adjustment hinge lugs;

wherein said plurality of radially disposed hinge lug position locking teeth

selectively [[locking]] lock said leaves immovably together when said hinge bolt is

tightened.

Claim 2. (Canceled)

Application No. : 10/807,448

Art Unit : 2859

Claim 3. (Original) The multi-axis installable and adjustable level according to claim 1,

further including an infinitesimally and omnidirectionally adjustable level display

mechanism disposed between said level display leaf and said omnidirectional level

display.

Claim 4. (Original) The multi-axis installable and adjustable level according to claim 3,

wherein said infinitesimally and omnidirectionally adjustable level display mechanism

further comprises:

an omnidirectional level display mounting plate having a periphery with a

plurality of level adjustment screw holes;

said level display leaf having a level display mounting plate seat with a plurality

of threaded level display adjustment screw receptacles disposed therein, corresponding in

number to said level display adjustment screw holes of said omnidirectional level display

mounting plate;

a plurality of omnidirectional level display adjustment screws disposed through

said level display adjustment screw holes of said omnidirectional level display mounting

plate and said threaded level display adjustment screw receptacles of said level display

leaf; and

a level display position-holding compression spring disposed between said level

display leaf and said omnidirectional level display mounting plate.

Application No. : 10/807,448

Art Unit : 2859

Claim 5. (Original) The multi-axis installable and adjustable level according to claim 1,

wherein said omnidirectional level display is a bull's eye level.

Claim 6. (Original) The multi-axis installable and adjustable level according to claim 1,

wherein at least said permanent attachment leaf and said level display leaf are formed of

materials selected from the group consisting of metal and plastic.

Claim 7. (Original) The multi-axis installable and adjustable level according to claim 1,

wherein said attachment holes of said permanent attachment leaf comprise:

a single round fastener hole; and

two coarse adjustment mounting holes disposed upon a fastener circle defined by

said single round fastener hole, with said coarse adjustment mounting holes comprising

arcuate slots disposed upon said fastener circle and aligned therewith.

Claim 8. (Original) The multi-axis installable and adjustable level according to claim 1,

further including:

a pair of mutually opposed edges extending from said permanent attachment leaf,

and normal thereto; and

a plurality of peripheral edges depending from said level display leaf, with one of

said peripheral edges of said level display leaf contacting a respective one of said

 Application No. : 10/807,448
 Attorney Docket No. 20804.05

 Art Unit : 2859
 Confirmation No. 3355

mutually opposed edges of said permanent attachment leaf when said permanent

attachment leaf and said level display leaf are folded together, thereby placing each said

leaf parallel to one another.

Claim 9. (Original) The multi-axis installable and adjustable level according to claim 1,

further including:

a stop block extending from said level display leaf; and

an adjustable mechanical stop adjustably abutting said stop block and stopping

further angular extension of said level display leaf when said mechanical stop is properly

adjusted and said level display leaf is leveled.

Claim 10. (Original) The multi-axis installable and adjustable level according to claim 1,

further including:

a fixed alignment mark disposed upon said level display leaf; and

an adjustable alignment mark adjustably aligned with said fixed alignment mark

and indicating proper angular extension of said level display leaf when said adjustable

alignment mark is properly adjusted and said level display leaf is leveled.

Application No.: 10/807,448
Attorney Docket No. 20804.05
Art Unit: 2859
Confirmation No. 3355

Claim 11. (Currently Amended) A multi-axis installable and adjustable level, comprising:

a permanent attachment leaf having a plurality of attachment holes therethrough;
a level display leaf extending from said permanent attachment leaf;
an omnidirectional level display disposed upon said level display leaf; and
an infinitesimally and omnidirectionally adjustable level display mechanism
disposed between said level display leaf and said omnidirectional level display, wherein
said infinitesimally and omnidirectionally adjustable level display mechanism further
comprises:

an omnidirectional level display mounting plate having a periphery with a plurality of level adjustment screw holes;

said level display leaf having a level display mounting plate seat with a plurality of threaded level display adjustment screw receptacles disposed therein, corresponding in number to said level display adjustment screw holes of said omnidirectional level display mounting plate;

a plurality of omnidirectional level display adjustment screws disposed through said level display adjustment screw holes of said omnidirectional level display mounting plate and said threaded level display adjustment screw receptacles of said level display leaf; and

a level display position-holding compression spring disposed between said level display leaf and said omnidirectional level display mounting plate.

Application No. : 10/807,448

Art Unit : 2859

Claim 12. (Original) The multi-axis installable and adjustable level according to claim

11, further including a plurality of coarse adjustment hinge lugs adjustably

interconnecting each said leaf together; and

a hinge bolt passing through said hinge lugs and selectively locking each said

immovably together.

Claim 13. (Original) The multi-axis installable and adjustable level according to claim

12, wherein said plurality of coarse adjustment hinge lugs of each said leaf further

includes:

a plurality of mutually mating faces; and

a plurality of radially disposed hinge lug position locking teeth disposed upon

each of said mating faces, locking said coarse adjustment hinge lugs immovably together

when said hinge bolt is tightened.

Claim 14. (Canceled)

Claim 15. (Original) The multi-axis installable and adjustable level according to claim

11, wherein said omnidirectional level display is a bull's eye level.

Application No. : 10/807,448 Art Unit : 2859

Claim 16. (Original) The multi-axis installable and adjustable level according to claim

11, wherein at least said permanent attachment leaf and said level display leaf are formed

of materials selected from the group consisting of metal and plastic.

Claim 17. (Original) The multi-axis installable and adjustable level according to claim

11, wherein said attachment holes of said permanent attachment leaf comprise:

a single round fastener hole; and

two coarse adjustment mounting holes disposed upon a fastener circle defined by

said single round fastener hole, with said coarse adjustment mounting holes comprising

arcuate slots disposed upon said fastener circle and aligned therewith.

Claim 18. (Original) The multi-axis installable and adjustable level according to claim

11, further including:

a pair of mutually opposed edges extending from said permanent attachment leaf,

and normal thereto; and

a plurality of peripheral edges depending from said level display leaf, with one of

said peripheral edges of said level display leaf contacting a respective one of said

mutually opposed edges of said permanent attachment leaf when said permanent

attachment leaf and said level display leaf are folded together, thereby placing each said

leaf parallel to one another.

Application No.: 10/807,448
Attorney Docket No. 20804.05
Art Unit: 2859
Confirmation No. 3355

Claim 19. (Original) The multi-axis installable and adjustable level according to claim

11, further including:

a stop block extending from said level display leaf; and

an adjustable mechanical stop adjustably abutting said stop block and stopping

further angular extension of said level display leaf when said mechanical stop is properly

adjusted and said level display leaf is leveled.

Claim 20. (Original) The multi-axis installable and adjustable level according to claim

11, further including:

a fixed alignment mark disposed upon said level display leaf; and

an adjustable alignment mark adjustably aligned with said fixed alignment mark

and indicating proper angular extension of said level display leaf when said adjustable

alignment mark is properly adjusted and said level display leaf is leveled.